

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : **02-223936**  
 (43)Date of publication of application : **06.09.1990**

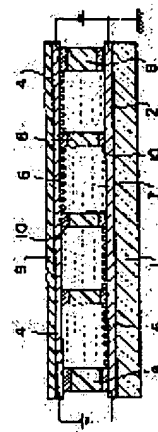
(51)Int.Cl. G02F 1/167  
 G09F 9/37  
 // G02F 1/1339

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## (54) ELECTROPHORETIC DISPLAY DEVICE AND ITS MANUFACTURE

### (57)Abstract:

**PURPOSE:** To easily and securely inject a dispersion system into respective holes by equipping a porous spacer with an adhesive layer which can be melt-stuck thermally and constituting one electrode plate flexibly.  
**CONSTITUTION:** On the top surface of a rigid electrode plate where a necessary electrode pattern 2 is formed properly, the hot-melt porous spacer 8 where a dispersion system is divided into small sections and charged, and hot-melt adhesive layers 10 are formed on both surfaces of the spacer 8. On the top surface of the spacer 12, the flexible electrode plate made of a film base material 9 which has an electrode pattern 4 on the opposite surface from the rigid body side electrode pattern 2 is arranged while an electrode plate gap is left. The flexible electrode plate presses out the excessive dispersion system 7, which is supplied excessively to the respective holes of the porous spacer 8 while brought into contact with the spacer 8 by making a heat pressing force operate on the top surface of the flexible electrode plate and the flexible electrode plate and spacer 8 are melt-stuck together thermally. Consequently, the dispersion system 7 is charged completely in the respective holes of the porous spacer 8 without leaving any empty hole.



### LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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